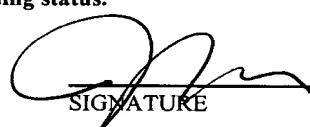


FORM PTO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				02008.071001; AD-0243PCTUS
INTERNATIONAL APPLICATION NO. PCT/JP01/02910		INTERNATIONAL FILING DATE 4 April 2001 (04/04/01)		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/980891
TITLE OF INVENTION METHOD AND APPARATUS FOR DEFECT ANALYSIS OF SEMICONDUCTOR INTEGRATED CIRCUIT		PRIORITY DATE CLAIMED 4 April 2000 (04/04/00)		
APPLICANT(S) FOR DO/EO/US Masahiro ISHIDA, Takahiro YAMAGUCHI, and Toshihiro HASHIMOTO				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail 23. <input type="checkbox"/> Other items or information: 				



22511

PATENT TRADEMARK OFFICE

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/980891	INTERNATIONAL APPLICATION NO. PCT/JP01/02910	ATTORNEY'S DOCKET NUMBER 02008.071001;																
24. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; padding: 5px;"><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</td> <td style="width: 20%; text-align: right; padding: 5px;">\$1040.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</td> <td style="text-align: right; padding: 5px;">\$890.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO</td> <td style="text-align: right; padding: 5px;">\$740.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right; padding: 5px;">\$710.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right; padding: 5px;">\$100.00</td> </tr> </table>			<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1040.00	<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$890.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$740.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$710.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00						
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CALCULATIONS PTO USE ONLY																		
ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00																		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 \$0.00																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>31 - 20 =</td> <td>11</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>5 - 3 =</td> <td>2</td> <td>x \$84.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: right;">\$280.00</td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	31 - 20 =	11	x \$18.00	Independent claims	5 - 3 =	2	x \$84.00	Multiple Dependent Claims (check if applicable).		<input checked="" type="checkbox"/>	\$280.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	31 - 20 =	11	x \$18.00															
Independent claims	5 - 3 =	2	x \$84.00															
Multiple Dependent Claims (check if applicable).		<input checked="" type="checkbox"/>	\$280.00															
TOTAL OF ABOVE CALCULATIONS = \$1,536.00																		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$0.00																		
SUBTOTAL = \$1,536.00																		
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 \$0.00																		
TOTAL NATIONAL FEE = \$1,536.00																		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input checked="" type="checkbox"/> \$40.00																		
TOTAL FEES ENCLOSED = \$1,576.00																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><input type="checkbox"/> Amount to be: refunded</td> <td style="width: 50%; text-align: center;">\$</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> charged</td> <td style="text-align: center;">\$</td> </tr> </table>			<input type="checkbox"/> Amount to be: refunded	\$	<input type="checkbox"/> charged	\$												
<input type="checkbox"/> Amount to be: refunded	\$																	
<input type="checkbox"/> charged	\$																	
a. <input checked="" type="checkbox"/> A check in the amount of \$1,576.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0591 A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																		
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																		
SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 5px; display: inline-block;"> Jonathan P. Osha, Reg. No. 33,986 ROSENTHAL & OSHA L.L.P. 700 Louisiana, Suite 4550 Houston, Texas 77002 Telephone: (713) 228-8600 Facsimile: (713) 228-8778 </div>																		
 Jonathan P. Osha NAME 33,986 REGISTRATION NUMBER 12/3601 DATE																		

CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.10)

Docket No.

Applicant(s): Masahiro ISHIDA et al.

02008.071001; AD-0243PCTUS

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: **METHOD AND APPARATUS FOR DEFECT ANALYSIS OF SEMICONDUCTOR INTEGRATED CIRCUIT**

I hereby certify that the following correspondence:

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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on12/31/2001

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P.O. Box 2327
Arlington, VA 22202

Tawana L. Garcia

(Typed or Printed Name of Person Mailing Correspondence)

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09/980891

JCM3 Rec'd PCT/PTO 03 DEC 2001

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Docket No.

Applicant(s): Michel MAILLARD et al.

Serial No.
09/958,632Filing Date
October 12, 2001

Examiner

Group Art Unit

Invention: METHOD AND APPARATUS FOR DEFECT ANALYSIS OF SEMICONDUCTOR INTEGRATED CIRCUIT

I hereby certify that the following correspondence:

U.S. National Phase Application w/attachments

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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

December 3, 2001

(Date)

P.O. Box 2327
Arlington, VA 22202

Tawana L. Garcia

(Typed or Printed Name of Person Mailing Correspondence)

Tawana L. Garcia

(Signature of Person Mailing Correspondence)

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